## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LARRY ZHAO JEREMY MARTIN HARTMUT RUELKE

Serial No.: 10/717,122

Filed: November 19, 2003

For: DIELECTRIC BARRIER LAYER FOR

A COPPER METALLIZATION LAYER HAVING A VARYING

SILICON CONCENTRATION ALONG

ITS THICKNESS

Examiner: Alexander G. Ghyka

Group Art Unit: 2812

Att'y Docket: 2000.106900/DE0130

Customer No.: 23720

## PRELIMINARY AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 23<sup>rd</sup> day of May, 2005.

CERTIFICATE OF MAILING

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Signature

Prior to examination on the merits, please amend the claims as indicated herein.

It is believed that a fee in the amount of \$200 is due in connection with this Preliminary Amendment. The Director is authorized to deduct such fee, and any other fees required under 37 C.F.R. §§ 1.16 to 1.21 for any reason relating to this document, from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/DE0130. In the event the monies in that account are insufficient, the Director is authorized to withdraw funds from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2000.106900.